

DES Draft Strategic Goals and Objectives (2003 - 2007)

1. Clean Air

The air we breathe in New Hampshire is safe and healthy for all citizens, including those most vulnerable, and our ecosystems are free from the adverse impacts of air pollution.

- 1.1** Reduce emissions of criteria pollutants and achieve or maintain mandated air quality standards for the protection of public health and the environment.
 - 1.1.1** Maintain attainment of the one-hour ozone standard annually. Contact: UNDERHILL, JEFFREY
 - 1.1.2** Reduce nitrogen oxide (NOx) emissions from utilities during ozone season by 80% below 1990 levels beginning in May 2006, and annually by 70% below 1999 levels beginning in 2007. Contact: FONTAINE, JOSEPH
 - 1.1.3** Fully implement New Hampshire's NOx emissions reduction programs (NOx Budget Trading Program, NOx Emissions Reduction Fund and NOx Emissions Reduction Credits Trading Programs) by November 2007. Contact: FONTAINE, JOSEPH
 - 1.1.4** Submit eight-hour ozone attainment demonstration by January 2008. Contact: UNDERHILL, JEFFREY
 - 1.1.5** Reduce annual sulfur dioxide (SO2) emissions from utilities by 87% below 1999 levels beginning in January 2007. Contact: FONTAINE, JOSEPH
 - 1.1.6** Evaluate attainment status for fine particulate matter (PM) and submit required state implementation plans (SIPs), including control measures for both fine PM and regional haze if necessary. Contact: UNDERHILL, JEFFREY
 - 1.1.7** Maintain attainment with the carbon monoxide (CO) standard in Manchester and Nashua annually, according to New Hampshire's CO Re-designation and Maintenance Plan. Contact: MORIN, JOANNE
 - 1.1.8** Reduce emissions from mobile sources and control growth in vehicle miles traveled. Contact: MORIN, JOANNE
- 1.2** Reduce energy use to minimize emissions of greenhouse gases and to help prevent adverse changes to the global environment.
 - 1.2.1** Reduce and cap carbon dioxide (CO2) emissions from utilities at 1990 levels beginning in 2007, and at lower levels beginning in 2011. Contact: FONTAINE, JOSEPH
 - 1.2.2** Reduce greenhouse gas (GHG) emissions annually from businesses beginning January 2003 by voluntary implementation of the New Hampshire GHG registry program. Contact: MORIN, JOANNE
 - 1.2.3** Reduce air emissions by supporting and implementing local, statewide, and regional programs to enhance and promote energy efficiency. Contact: MORIN, JOANNE
- 1.3** Reduce emissions of hazardous and toxic air pollutants, including persistent bioaccumulative toxics (PBTs) such as mercury and dioxin, in order to ensure the protection of public health and environmental quality.
 - 1.3.1** Reduce statewide mercury emissions in New Hampshire by 50% below 1997 levels by December 2003. Contact: NIEJADLIK, THOMAS
 - 1.3.2** Reduce statewide dioxin emissions in New Hampshire by 50% below 1999 levels by January 2004. Contact: RUMBA, RICHARD
 - 1.3.3** Complete an assessment of other critical PBTs by January 2005 and determine what (if any) other PBT emission reduction strategies are necessary. Contact: NIEJADLIK, THOMAS
 - 1.3.4** Evaluate strategies for reducing air toxic pollutants, including addressing mobile sources and re-evaluating existing Air Toxics Control Program (Env-A 1400), and make recommendations for changes by December 2003. Contact: NIEJADLIK, THOMAS
- 1.4** Maintain and improve data collection and analysis capacity, including monitoring, forecasting, and emissions inventories.
 - 1.4.1** Consolidate and enhance air-monitoring activities for optimum scientific and operational efficiency, including an increased emphasis on opportunities for public outreach, through December 2008. Contact: MORIN, JOANNE
 - 1.4.2** Complete the Air Toxic Monitoring Program for the New Hampshire Health Study Project associated with Public Service Company of NH - Merrimack Station in Bow by January 2004. Contact: RUMBA, RICHARD
 - 1.4.3** Prepare quality improved emissions inventories for public use and to meet federal regulatory requirements. Contact: MONROE, PAMELA
 - 1.4.4** Enhance modeling capabilities by December 2003 to better predict emissions impacts. Contact: UNDERHILL, JEFFREY

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1. Clean Air Cont.

- 1.5** Develop, implement, and manage programs and strategies that: 1) are based on the most recent scientific/health information on air pollution; 2) include broad geographic efforts and influences, 3) are built on market-based economic incentives, and 4) meet federal requirements.
- 1.5.1** Improve the efficiency of the permitting process to ensure that permits are processed and issued within specified and reasonable time frames, while ensuring the most effective control of air pollutants. Contact: WRIGHT, CRAIG
 - 1.5.2** Evaluate federal New Source Review Reform Package and adopt or modify for New Hampshire by January 2004. Contact: WRIGHT, CRAIG
 - 1.5.3** Process single source state implementation plan (SIP) revisions (Air Permitting Program), as needed. Contact: WRIGHT, CRAIG
 - 1.5.4** Reduce transport of air pollutants into New Hampshire by providing technical and policy analyses as necessary on regional and national air quality issues, and by supporting effective regional and national reduction strategies. Contact: BODNARIK, ANDREW
- 1.6** Provide compliance assistance to businesses in New Hampshire and ensure that compliance monitoring and enforcement activities are consistent, appropriate, and timely.
- 1.6.1** Continue to implement existing programs (i.e., Printsteps Program fully implemented by January 2004 and the Automotive and Dry Cleaners Programs fully implemented by January 2005) under the Small Business Technical Assistance Program to assist small businesses with compliance obligations by January 2005. Contact: CARTIER, JR., RUDOLPH
 - 1.6.2** Develop a strategy to target areas and industry sectors in need of compliance assistance by July 2003, and review strategy annually. Contact: CARTIER, JR., RUDOLPH
 - 1.6.3** Develop an on-line permit application system by December 2003. Contact: WRIGHT, CRAIG
 - 1.6.4** Identify and implement all enforcement actions for air pollution violations in accordance with EPA's "Timely & Appropriate Enforcement Response to High Priority Violations," and as suggested by the DES Compliance Assurance Response Policy, on an on-going basis. Contact: MONROE, PAMELA
 - 1.6.5** Conduct full compliance evaluation inspections of Title V sources every two years and synthetic minor sources every five years in accordance with the federal Compliance Monitoring Strategy. Contact: MONROE, PAMELA
- 1.7** Increase public awareness of air quality and promote a sense of shared responsibility among New Hampshire businesses, industries, and citizens for addressing air quality issues.
- 1.7.1** Establish a Division Outreach Plan to identify needs and activities by program area (i.e., permitting, compliance and enforcement, mobile sources, air quality forecasting and reporting, monitoring, and misc.), including mechanisms for outreach to educators and the media, by December 2003. Contact: BROCKETT, KATHLEEN
 - 1.7.2** Initiate, promote, expand, and maintain voluntary programs to help reduce pollution from mobile sources. Contact: BROCKETT, KATHLEEN
 - 1.7.3** Communicate air quality information to the public, including current and predicted air quality levels, to allow people, especially at-risk populations, to adjust for health impacts. Contact: BROCKETT, KATHLEEN

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2. Clean Water

All of New Hampshire's lakes and ponds, rivers and streams, coastal waters, groundwater, and wetlands are clean and support healthy ecosystems, provide habitats for a diversity of plant and animal life, and support appropriate uses.

2.1 Maintain and improve the quality of New Hampshire's surface waters in order to fully support appropriate ecosystem and anthropogenic uses.

- 2.1.1 Each year, reduce the number of new infestations of exotic plant species in NH waterbodies relative to the previous year.
Contact: 42145 - BIOLOGIST I
- 2.1.2 By January 2007, reduce the percentage of inspected beaches with closures/postings by 30% over the percentage of beaches with closures/postings during the previous 5 year period. Contact: CONNOR, JODY
- 2.1.3 By January 2007, develop comprehensive lake management plans for two lakes. Contact: COLBURN, JACQUIE
- 2.1.4 By January 2007, develop draft numerical biocriteria for Aquatic Life Use Support determinations in wadeable streams. Contact: NEILS, DAVID
- 2.1.5 * By January 2005, develop numerical nutrient criteria for lakes, rivers, and estuaries. This may require additional resources for monitoring and data analysis. Contact: COMSTOCK, W. GREGG
- 2.1.6 * By January 2007, increase the number of lakes participating in Volunteer Lakes Assessment Program (VLAP) from 150 (in 2002) to 175. Contact: LAMOREAUX, ANDREA
- 2.1.7 By January 2006, survey and classify the remaining 50% of unclassified shellfish growing waters. Contact: NASH, WILLIAM
- 2.1.8 By January 2004, implement a water quality database management system that is compatible with STORET, is capable of housing all ambient water quality data generated or managed by DES, and can be used to share data with other local, state, and federal agencies and organizations. Contact: SOULE, DEBORAH
- 2.1.9 By January 2005, have a coordinated public documented process for assigning "uses" to waterbodies. Contact: COMSTOCK, W. GREGG
- 2.1.10 By December 2007, complete an indexed, GIS-based, statewide waterbody catalog for tracking and reporting water quality characteristics for multiple programs. Contact: COMSTOCK, W. GREGG
- 2.1.11 * By January 2008, 50% of NH waterbodies will be assessed for aquatic life and primary contact recreation, including lakes, rivers, and estuaries. Contact: COMSTOCK, W. GREGG
- 2.1.12 By June 2005, thoroughly revise or write source-specific rules (sections of Env-Ws 386) to protect 10 surface water supply sources, involving local stakeholders. Contact: SUSCA, PAUL
- 2.1.13 By January 2007, 7 public water suppliers will be implementing comprehensive source protection plans for surface sources. Contact: SUSCA, PAUL
- 2.1.14 By January 2005, 100% of water users developing new withdrawals permitted by DES will be on a prescribed path toward implementing state water efficiency practices. Contact: KERNEN, BRANDON
- 2.1.15 By the March 2003 federal deadline, 26 of the 45 regulated communities regulated under National Pollutant Discharge Elimination System (NPDES) Stormwater Phase II Rules, have submitted a Notice of Intent under the EPA General NPDES Permit. Contact: WILLIAMS, ERIC

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- 2.2** Ensure and improve compliance of municipal and industrial point source discharges with the State's Surface Water Quality Rules and Federal NPDES Permits in a cost-effective manner.
- 2.2.1** By January 2005, reduce the percentage of wastewater treatment facilities that are in significant noncompliance (as defined in 40 CFR 123.45), or on the exceptions list (two or more quarters in significant non-compliance) to less than five percent. Contact: SPANOS, STERGIOS
 - 2.2.2** Through the end of 2007, ensure that all municipalities requesting State Revolving Funds for eligible projects receive them. Contact: RICH, GRETCHEN
 - 2.2.3** Through the end of 2007, ensure that all municipalities requesting State Aid Grants for eligible projects receive them. Contact: SNELL, STEPHEN
 - 2.2.4** Ensure that all Publicly-Owned Treatment Works (POTWs) will have appropriate grade levels and operators with current certifications appropriate to the POTW. Contact: NEILL, GEORGE
 - 2.2.5** By January 2007, provide the means through rules and financial incentives to increase the number of wastewater treatment facilities (WWTFs) using class A sludge treatment from 7 facilities to 10 facilities. Contact: HANNON, PATRICIA
 - 2.2.6** Continuously develop and strategically add septage capacity to meet current and future septage disposal needs of the state. Contact: WAY, CHRISTOPHER
 - 2.2.7 *** By January 2005, incorporate operational data for all POTWs into the electronic compliance tracking database so that seasonal or potential problems at POTWs can be addressed. Contact: SPANOS, STERGIOS
 - 2.2.8** By January 2005, increase the percentage of WWTFs with a current (NPDES)/state permit from 50% to 85%. Contact: BERLANDI, GEORGE
 - 2.2.9** By January 2006, develop and document formal, improved procedures for identifying and cataloging all point source discharges in the state. Contact: BERLANDI, GEORGE
- 2.3** Implement a watershed management approach to restore and protect water quality and uses at the watershed level.
- 2.3.1** By December 2004, develop a watershed management approach for prioritizing DES resource allocation to communities for restoration and protection. Contact: CURRIER, PAUL
 - 2.3.2 *** By June 2005, complete watershed management plans for 10 of the eighty-one 10-digit hydrologic unit code (HUC) watersheds in NH. Contact: CURRIER, PAUL
- 2.4** Run a safe and efficient operation (and in accordance with state and federal requirements) at the Winnepesaukee River Basin Project (WRBP), a sewage and waste treatment facility owned and operated by DES, serving municipalities within the Winnepesaukee River Basin.
- 2.4.1** To operate WRBP facilities with zero (0) violations of the WRBP's several environmental permits. Contact: FLANDERS, RICHARD
 - 2.4.2** To operate WRBP facilities with zero (0) accidents/injuries, and zero (0) reported "near accidents." Contact: FLANDERS, RICHARD
 - 2.4.3** To operate WRBP facilities with annual increases in costs to its member communities less than the consumer price index (CPI) index increase for that year. Contact: FLANDERS, RICHARD
 - 2.4.4** Ensure compliance of industries holding WRBP Industrial Discharge Permits (IDPs) with Categorical Pretreatment Standards and WRBP discharge limitations. Contact: FLANDERS, RICHARD

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3. Safe Drinking Water

All drinking water in New Hampshire will always be safe, available and conservatively used.

3.1 Ensure that Public Water Systems (PWSs) provide safe drinking water in accordance with the Safe Drinking Water Act.

- 3.1.1** By January 2007, 5000 acres of source water protection area lands will be protected via fee simple acquisition or conservation easement. Contact: PILLSBURY, SARAH
- 3.1.2** January 2007, 90% of non-transient public water supply sources will have source protection measures in place capable of qualifying for chemical monitoring waivers. Contact: SUSCA, PAUL
- 3.1.3 *** By December 2004, develop a priority-based system and increase by 25 percent the number and scope of sanitary surveys and inspections for small public water supplies. Contact: GILL, JAMES
- 3.1.4 *** By January 2004, reduce by 50% the current number of significant deficiencies at small PWSs that are listed as needing to be corrected. Contact: GILL, JAMES
- 3.1.5** Maintain an effective program of large system sanitary surveys and technical assistance to ensure public water system compliance with standards for adequacy of supply and water quality. Contact: MANN, ROBERT
- 3.1.6** Maintain an effective PWS financial assistance program of existing infrastructure and emerging federal drinking water requirements. Contact: SKARINKA, RICHARD
- 3.1.7** By summer of 2003, develop a Water Supply Engineering Bureau (WSEB) response protocol to an actual or threatened disruption/attack to a public water system. Contact: 19510 - ENVIRONMENTALIST III
- 3.1.8** By summer of 2003, implement a system to ensure that within 30 days of receipt of all large PWS design submittals, either comments are provided or approvals issued, and approvals are integrated with other WSEB programs. Contact: MANN, ROBERT
- 3.1.9** By January 2004, develop a program to promote continued regional water supply cooperation and consolidation of small water systems for enhanced security and system viability. Contact: MANN, ROBERT
- 3.1.10** By December 2006, improve WSEB public water supply data quality and information access and availability both internally and externally by reevaluating and revamping WSEB's data systems, increasing by 50% (from a July 2002 baseline) the amount of information available (and web "hits" to) the WSEB portion of the DES website. Contact: CULLEROT, LAURIE
- 3.1.11** By January 2005, fulfill the objectives of DES's 2000 Capacity Development Strategy. Contact: THAYER, RICHARD
- 3.1.12** Ensure that public water systems are operated by certified operators as appropriate and all certified operators are adequately trained via a revised operator training program to be developed by March 2003. Contact: MACKEY, HARRISON
- 3.1.13** Maintain an effective Consumer Confidence Report (CCR) program which is meaningful to customers of public water systems and fulfills the requirements of the federal program. Contact: THAYER, RICHARD
- 3.1.14** Ensure that all federal and state rules are adopted in a timely fashion and all relevant EPA primacy packages are completed on schedule. Contact: MAKOFISKY, SELINA
- 3.1.15** Implement comprehensive permit-to-operate program Contact: 41644 - ADMINISTRATOR IV

3.2 Ensure that an adequate quantity of drinking water is available and is conservatively used.

- 3.2.1** By January 2006, state agencies will be implementing conservation measures. Contact: KERNEN, BRANDON
- 3.2.2** By January 2007, develop and implement a water recharge enhancement and reuse program. Contact: KERNEN, BRANDON

3.3 Provide increased assurance that drinking water from residential wells is safe to drink.

- 3.3.1** On an annual basis: 1) provide at least 12 educational classes explaining the private well strategy to all stakeholders in the real estate industry including: bankers, mortgage companies, realtors, home inspectors, well drillers, and pump installers; and 2) develop 5 additional educational fact sheets on the web which are used to aid in resolving most drinking water problems. Contact: LUCEY, BERNARD
- 3.3.2** Annually, conduct at least 5 DES field investigations of areas with contaminants not otherwise pursued by other DES programs including: radionuclides, arsenic, beryllium, fluoride, nitrate, sodium, chloride. Contact: LUCEY, BERNARD
- 3.3.3** By January 2005, all New Hampshire's cities and towns will have been contacted and informed on how to take a more active role in promoting the private well strategy. Contact: LUCEY, BERNARD

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4. Proper Waste Management & Effective Site Remediation

Promote responsible waste management and ensure wastes/regulated materials are properly handled and disposed. Conduct prompt remediation to restore contaminated sites to productive use while protecting the environment and public health.

4.1 Minimize waste volumes and toxicity through programs, policies and rules which extend waste management capacity and minimize exposure to persistent, bioaccumulative and toxic (PBT) chemicals.

- 4.1.1 * By December 2003, DES will propose a new solid waste recycling/diversion goal. Contact: 19529 - SUPERVISOR V
- 4.1.2 * By January 2007, develop and implement a program to decrease the generation, and increase the diversion of, commercial solid waste. Contact: 19529 - SUPERVISOR V
- 4.1.3 By January 2007, increase by 30% the composting and other diversion of food wastes. Contact: 18651 - PRINCIPAL PLANNER
- 4.1.4 By January 2005, increase the cost effectiveness and management efficiency of Household Hazardous Waste (HHW) collection projects. Contact: WHEELER, MELANIE
- 4.1.5 By January 2005, ensure that all political subdivisions have access to a Do-It-Yourself (DIY) used oil collection center. Contact: PROSPERT, TIMOTHY
- 4.1.6 By January 2007, reduce by 10% the generation of hazardous waste in selected industry sectors through pollution prevention initiatives and improved management systems. Contact: LOCKWOOD, PAUL
- 4.1.7 By January 2007, the DES Waste Management Division (WMD) shall implement a hazardous waste recycling program to promote the beneficial reuse of hazardous secondary materials. Contact: BONNER, WENDY
- 4.1.8 By January 2006, in coordination with regional and national organizations, develop a strategy for increased volume source reduction in products and packaging. Contact: YERGEAU, SHARON
- 4.1.9 By January 2004, reduce by 50% by weight (baseline year of 2000) red bag (infectious) wastes from NH acute healthcare facilities. Contact: JOHNSON, SARA

4.2 Effectively manage Superfund, non-Superfund, and Brownfield contaminated site discovery, evaluation, and response processes in order to protect public health and the environment.

- 4.2.1 By January 2007, close 45 of the remaining 56 upcapped, post-1981 unlined landfills. Contact: 14654 - SUPERVISOR VI
- 4.2.2 By January 2012, complete 6 Superfund active remedial actions. Contact: BAXTER, CARL
- 4.2.3 By January 2012, delist 2 Superfund sites. Contact: BAXTER, CARL
- 4.2.4 By January 2005, reduce timeframe for oil contaminated site discovery to closure by 10%. Contact: LOMBARDO, GEORGE
- 4.2.5 By January 2005, reduce time between hazardous waste contaminated site discovery and initial remedial action by 25% . Contact: REGAN, JOHN
- 4.2.6 By January 2005, reduce the number of dormant hazardous waste and oil contaminated sites by 70% for hazardous waste sites, and 90% for oil sites. Contact: LYNN, GARY
- 4.2.7 By September 2003, obtain competitive EPA grant(s) to ensure that DES can conduct at least 5 Brownfield site assessments each year through 2006. Contact: WIMSATT, MICHAEL
- 4.2.8 By July 2003, augment participation in the Brownfields covenant program under RSA 147-F such that at least 5 new participants enter the program each year through 2006. Contact: WIMSATT, MICHAEL
- 4.2.9 By July 2003, develop and implement a marketing plan for the Revolving Loan Fund (RLF) program to ensure that at least \$250,000 in loans are made each year through 2005. Contact: WIMSATT, MICHAEL
- 4.2.10 By July 2003, develop and launch a full-service DES Brownfields website that provides downloadable information and forms regarding all DES Brownfields initiatives and describes past successes. Contact: WIMSATT, MICHAEL
- 4.2.11 By July 2003, develop and publish a DES Brownfields report that provides an overview of all DES Brownfields initiatives and describes past Brownfields success stories. Contact: WIMSATT, MICHAEL
- 4.2.12 By 2006, reduce the number of uncontrolled asbestos sites by 80% to assure prevention of asbestos fiber release to the environment. Contact: LIVINGSTON, THOMAS
- 4.2.13 By June 2003, initiate quarterly screening investigation (with the Water Division) to document the source of reported man-made contamination of public or private water supplies. Contact: REGAN, JOHN

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4. Proper Waste Management & Effective Site Remediation Cont.

4.3 Develop and Implement a Natural Resources Damages Policy.

- 4.3.1** By March 2003, clarify authority of state to seek Natural Resource Damages (NRD) compensation at non-Superfund sites. Contact: BAXTER, CARL
- 4.3.2** By August 2003, develop (with ad hoc stakeholder participation) an NRD policy. Contact: BAXTER, CARL
- 4.3.3** By August 2003, prepare draft legislation to establish authority at non-Superfund sites, if needed. Contact: BAXTER, CARL
- 4.3.4** By August 2004, initiate NRD claims at Superfund and non-Superfund site, earlier, if non-Superfund legislation is not needed. Contact: BAXTER, CARL

4.4 Maintain a high level of preparedness and conduct effective emergency response to petroleum and hazardous material/waste releases to the environment.

- 4.4.1** By August 2003, develop an action plan to cross-train emergency responders in Special Investigations and Oil Initial Response. Contact: 18770 - ADMINISTRATOR IV
- 4.4.2** By September 2003, implement cross-training of DES oil and hazardous waste emergency responders and DES staff at the Pease Office. Contact: WOODARD, LYNN
- 4.4.3** By June 2003, update the Oil Spill Contingency Plan. Contact: BERRY, RICHARD

4.5 Maintain a high level of compliance assurance to minimize the likelihood of contaminant releases and to protect public health and the quality of New Hampshire's environment.

- 4.5.1** By January 2007, obtain compliance certification for all known motor vehicle salvage facilities. Contact: SPRAGUE, PAMELA
- 4.5.2** By January 2007, inspect all 216 operating permitted solid waste facilities. Contact: 14654 - SUPERVISOR VI
- 4.5.3** By January 2005, develop and implement a sector-based analysis of the hazardous waste non-notifiers evading regulation. Contact: WOODBURY, CARL
- 4.5.4 *** By January 2004, 90% of hazardous waste coordinators at full quantity generator facilities (FQGs) will have completed an initial training for hazardous waste management certification. Contact: DUCLOS, JOHN
- 4.5.5 *** By January 2007, 80% of the hazardous waste small quantity generators (SQGs) will have completed a "self-certification" process demonstrating their hazardous waste compliance status. Contact: DUCLOS, JOHN
- 4.5.6** By January 2005, the WMD shall establish a compliance assurance database to streamline inspection reports and to analyze compliance data. Contact: DUCLOS, JOHN
- 4.5.7 *** By January 2006, the WMD shall conduct compliance audits at 10% of the full quantity generator facilities (FQGs). Contact: LEEDBERG, TOD
- 4.5.8 *** By January 2006, the WMD shall annually inspect 20% of the full quantity generator facilities (FQGs). Contact: ABRAMS, ERIC
- 4.5.9 *** By January 2007, the WMD shall annually inspect 25% of the hazardous waste generators located in wellhead protection areas. Contact: LEEDBERG, TOD
- 4.5.10** By January 2006, 90% of the industrial wastewater discharges to Publicly Owned Treatment Works (POTW) will be reviewed for compliance with hazardous waste limit permits. Contact: BONNER, WENDY
- 4.5.11** By January 2005, ensure that 95% of solid waste facilities are staffed by an appropriate level certified operator. Contact: 19529 - SUPERVISOR V
- 4.5.12** Conduct inspections of all Underground Storage Tank (UST) facilities once every three years. Contact: WOODARD, LYNN
- 4.5.13** Conduct 50 inspections per year of Aboveground Storage Tank (AST) facilities. Contact: WOODARD, LYNN

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5. Protection of Natural Habitat

The sustainable development of New Hampshire's lands and natural resources is promoted throughout the state while protecting the diverse wildlife habitat, and unique features that make New Hampshire an attractive place to live, work, and visit.

- 5.1** Manage programs engaged in land-use regulation in a manner that enables and encourages appropriate development, supports a healthy economy, and ensures that long-term, cumulative environmental impacts are better understood and addressed.
 - 5.1.1** By December 31, 2003, permit applications in the wetlands, site specific, and subsurface program will be reviewed and either approved or returned to the applicant with comments within 60 days of receipt, except those with significant federal involvement. Contact: PELLETIER, RENE
 - 5.1.2** By January 2004, all initial compliance actions for significant violations pertaining to the Alteration of Terrain, Wetlands and Shoreland Protection programs, should occur within 60 days of assessment of the violation(s). Contact: TILTON, MARY ANN
 - 5.1.3** Adopt wetlands permit-by-notification rules by March 2003. Contact: ADAMS, COLLIS
 - 5.1.4** Adopt wetlands compensatory mitigation rules by July 2003. Contact: ADAMS, COLLIS
 - 5.1.5** Adopt site specific rule improvements by October 2004. Contact: MAUCK, ADDISON
 - 5.1.6** By January 2004, fully implement a strategy to integrate application reviews, compliance actions, and outreach for the Land Resources Management Program. Contact: PELLETIER, RENE
 - 5.1.7 *** By July 2004, obtain legislative approval for fee increase to provide long-term financial stability of the land resources management program staff at levels that support timely and complete permit application reviews and compliance activities. Contact: STEWART, HARRY
 - 5.1.8** By January 2006, fully implement electronic submission of all land resources management permit applications for subsurface system and subdivisions, site specific, and wetlands permits. Contact: EVANS, WILLIAM
 - 5.1.9** By January 2005, develop a program to increase infiltration of stormwater runoff at all permitted sites having soils suitable for infiltration. Contact: MAUCK, ADDISON
 - 5.1.10** By January 2005, modify existing database and GIS to facilitate the identification of watersheds that have had the most permitted impacts to wetlands and uplands, and, consequently for which activities such as wetlands creation and restoration are a priority. Contact: CRYSTALL, SANDRA
 - 5.1.11 *** By January 2007, increase the relative awareness of land resources management programs by 30% above baseline by the implementation of outreach and training programs. Contact: SPRINGS, GARY
- 5.2** Encourage the application of "Smart Growth" practices, including minimum impact development practices, through regulatory and education and outreach efforts, to guide New Hampshire's growth in "environmentally-friendly" directions.
 - 5.2.1** Identify and implement two (2) policy changes or program initiatives each year to increase the understanding and application of smart growth practices in New Hampshire. Contact: RUSSELL, CAROLYN
 - 5.2.2** Collaborate with other organizations on two (2) projects per year to promote smart growth practices and better coordinate land use, transportation and environmental planning in New Hampshire. Contact: RUSSELL, CAROLYN
 - 5.2.3** Working with the Office of State Planning, UNH Complex Systems, the Regional Planning Commissions, and municipalities, identify appropriate "Smart Growth" measures by July 2004, and collect necessary initial baseline data for these measures by July 2006, to help track development and land use changes consistently state-wide. Contact: RUSSELL, CAROLYN

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5. Protection of Natural Habitat Cont.

- 5.3** Protect and restore terrestrial and aquatic habitat and biodiversity throughout the state, and minimize the adverse impacts of human activities on biological resources.
- 5.3.1** * Create a habitat protection unit in the Commissioner's Office to coordinate across all media within the Department to assure that our programs are habitat sensitive, and that our lands are managed in a manner that protects or enhances habitat value. The unit will also coordinate with other agencies to assure that Department acquisition policies, associated with permitting and other Department functions, are compatible with those of established habitat protection organizations. Contact: PERELLI, VINCENT
 - 5.3.2** Formalize the existence and functions of the habitat protection team by July 2003, and include members from outside organizations to assist DES with habitat issues. Contact: SOMMER, LORI
 - 5.3.3** Incorporate habitat and ecological considerations into pollution abatement and restoration strategies for all media (e.g. closed landfills, dam removals, gravel pit reclamation) by July 2005. Contact: 11366 - ADMINISTRATOR IV
 - 5.3.4** By July 2005, review all Department rules to assure they appropriately address habitat issues in a sensitive manner, and by July 2007, appropriate rules changes have been completed. For example, habitat protection should be integrated into water quality standards, 401 certification, alteration of terrain rules, and subsurface rules. Contact: 11366 - ADMINISTRATOR IV
 - 5.3.5** Work with partners to develop criteria for "habitat friendly" development by July 2003 and to write appropriate technical bulletins. Contact: RUSSELL, CAROLYN
 - 5.3.6** Develop a department policy for the handling of secondary and cumulative impacts by July 2004. Contact: 11366 - ADMINISTRATOR IV
 - 5.3.7** * Compile a priority list of potential areas to be protected for habitat and natural resource protection by July 2005, and update annually thereafter. Contact: 11366 - ADMINISTRATOR IV
 - 5.3.8** * By December 2004, develop and implement a plan for the ongoing stewardship of all lands that the Department owns or is involved in protecting. Contact: STEVENS, MARK
 - 5.3.9** Develop and implement a plan to educate DES employees and Councils on habitat issues by July 2003. Contact: MCKENNA, JOHNNA
 - 5.3.10** * Work with other agencies such as NH Office of State Planning, Natural Heritage Inventory, and the NH Fish & Game, Non-game program to develop education materials and workshops on habitat issues for local decision makers (planning boards, selectmen, conservation commissions) by July 2004. Contact: 11366 - ADMINISTRATOR IV
- 5.4** Facilitate the restoration of rivers through selective dam removal, and by establishing a base of knowledge within DES regarding river restoration, riverine systems, and the physical, chemical and biological effects of dams and dam removal.
- 5.4.1** By December 2007, restore 10 river segments to free-flowing conditions through the selective removal of dams. Contact: 42159 - ENVIRONMENTALIST IV
 - 5.4.2** By March 2003, assist in the establishment of a Corporate Wetlands Restoration Partnership program in New Hampshire. Contact: 42159 - ENVIRONMENTALIST IV
 - 5.4.3** By December 2007, monitor the effects of dam removals on three river systems through partnerships with academic institutions, other agencies and additional interests. Contact: 42159 - ENVIRONMENTALIST IV

DES Draft Strategic Goals and Objectives (2003 - 2007)

6. Dam Safety and Water Management

The state's surface and groundwater resources are managed and regulated for the protection, enhancement and restoration of environmental quality and public safety to support and balance social and ecological water needs.

- 6.1** Ensure that all dams in New Hampshire are constructed, maintained and operated in a safe and environmentally-protective manner.
 - 6.1.1** Inspect 28 Class C Dams, 43 Class B Dams, and 81 Class A Dams each year. Contact: LEVERGOOD, GRACE
 - 6.1.2** Inspect 100% of Class AA dams as requested or required. Contact: LEVERGOOD, GRACE
 - 6.1.3** On an annual basis, ensure that all Emergency Action Plans (EAPs) for Class B and C dams are completed, tested, and updated as necessary. Contact: MCCARTHY, BETHANN
 - 6.1.4** On an annual basis, hold outreach/education events and issue publications to improve communication with the dam owners and the public. Contact: MCGRATH, NANCY
 - 6.1.5** By January 2005, develop new, and update existing, Dam Bureau rules to incorporate procedures for dam removal and river restoration. Contact: 42159 - ENVIRONMENTALIST IV
- 6.2** Improve the department's ability and statutory authority to manage and protect public and private water rights to better balance multiple economic, environmental, and societal values.
 - 6.2.1** * By October 2007, adopt protected instream flows and water management plans for the Souhegan and Lamprey rivers. Contact: IVES, C. WAYNE
 - 6.2.2** By January 2005, establish reliable data on full pond elevations, flowage rights and natural mean high water marks (where relevant) on all impoundments over 10 acres. Contact: STEVENS, MARK
 - 6.2.3** By January 2005, develop a dam management policy for state owned dams, which incorporates instream and downstream flow needs, and stakeholder, aquatic and resource needs into the operational procedures of the dams. Contact: GALLAGHER, JR., JAMES
 - 6.2.4** By January 2005, revise the state's Drought Management Plan. Contact: GALLAGHER, JR., JAMES
 - 6.2.5** By January 2004, coordinate the addition of the monitoring well database to the DES OneStop system to facilitate data retrieval on a watershed, hydrologic unit or other boundary basis. Contact: CHORMANN, JR., FREDERICK
 - 6.2.6** By October 2004, expand the statewide groundwater level monitoring network to include a greater density of measurement sites in representative hydrogeologic settings and greater measurement frequency through selective use of data loggers. Contact: WUNSCH, DAVID
 - 6.2.7** By January 2004, fully support the development and adoption of a high-resolution (1:24,000 scale) digital hydrographic network dataset (NHD) as the standard basis for linking and referencing attribute data on surface water features. Contact: WUNSCH, DAVID

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7. Effective Management and Leadership

DES sets and achieves the highest standards for effective internal management, fiscal responsibility, and leadership on environmental issues.

7.1 Promote effective management, effective internal communication, and continuous improvement.

- 7.1.1** By January 2005, the management structure and the roles and responsibilities of supervisors have been defined and are routinely articulated. Contact: GIUNTA, ANTHONY
- 7.1.2** By October 2004, a plan has been developed and implemented to train all supervisory staff in the following skills: listening and communicating, motivating staff, entrepreneurship, and evaluating staff and program success. Contact: 12116 - ADMINISTRATOR II
- 7.1.3** By July 2005, evaluate, forecast, and adjust as needed all existing and potential revenue sources to establish a sustainable budget that reflects strategic planning goals. Contact: STEWART, HARRY
- 7.1.4** By January 2006, develop and implement a plan to increase internal knowledge of DES's mission, programs, initiatives, and staff and to empower staff through increased understanding of how individual efforts contribute and relate to other programs and achieving Agency goals. Contact: UNDERHILL, JEFFREY

7.2 Keep DES as an employer of choice.

- 7.2.1** By August 2004, incorporate and expand upon existing policies to develop and communicate a formal code of professionalism and ethics. Contact: 12116 - ADMINISTRATOR II
- 7.2.2** By April 2004, develop and implement a feedback program that periodically surveys staff on job satisfaction. Contact: PILLSBURY, SARAH
- 7.2.3 *** By July 2005, develop and implement an agency-wide comprehensive training program with specific annual goals to educate and motivate staff. Contact: 12116 - ADMINISTRATOR II
- 7.2.4** By December 2004, develop and implement an improved performance evaluation process that includes more frequent evaluations, tying performance evaluation to goal attainment, recognition of excellence, solicitation of feedback on how to improve work processes, and upward and downward evaluation. Contact: 12116 - ADMINISTRATOR II
- 7.2.5** By December 2003, finalize and implement an alternative work schedule policy. Contact: 12116 - ADMINISTRATOR II

7.3 DES practices effective, proactive, and innovative leadership approaches.

- 7.3.1** By December 2004, create and implement a system to identify, acknowledge, and track money saving and/or innovative approaches to environmental and administrative challenges. Contact: MINICUCCI, II, ROBERT
- 7.3.2** By February 2004, develop and implement a process to routinely identify and evaluate emerging environmental issues. Contact: GIUNTA, ANTHONY
- 7.3.3** By October 2003, evaluate DES participation in the legislative process and identify and implement improvements to better our ability to communicate with and assist the legislature. Contact: STEWART, HARRY
- 7.3.4** By July 2006, develop and fully implement a plan to identify and develop leaders within the agency. Contact: PILLSBURY, SARAH

7.4 Improve measurement of environmental conditions and trends and of program performance.

- 7.4.1 *** By May 2004 complete implementation of quarterly Measures Tracking and Reporting System (MTRS) reviews by the Senior Leadership and Leadership Teams. Contact: PERELLI, VINCENT
- 7.4.2** By October 2003 develop and implement an annual process to review progress made against DES Strategic Planning Objectives. Contact: PERELLI, VINCENT
- 7.4.3** By July 2005 implement biennial re-evaluation of the DES Strategic Plan and coordinate effort with the Performance Partnership Agreement (PPA), Performance Partnership Grant (PPG), and state budget development processes. Contact: PERELLI, VINCENT
- 7.4.4** By January 2005, complete the enhancements to and fully implement the Measures Tracking and Reporting System (MTRS) to evaluate programs on an ongoing basis to measure if they are achieving applicable agency goals and objectives and making continuous improvement. Contact: PERELLI, VINCENT
- 7.4.5** By January 2004, complete efforts to identify key outcome measures and environmental indicators. Contact: PERELLI, VINCENT

DES Draft Strategic Goals and Objectives (2003 - 2007)

8. Pollution Prevention

Encourage best efforts to prevent pollution before turning to recycling, treatment and/or disposal of the materials causing pollution. Eliminate or reduce the toxicity and absolute volumes of waste materials. Eliminate accidental pollutant releases to the environment. Conserve materials, energy, and water in order to move toward a sustainable society.

- 8.1** Integrate P2 concepts into all aspects of regulatory programs, including permitting, technical assistance, inspections and the enforcement process, in order to maximize environmental benefits and reduce permitting and regulatory requirements, where possible.
 - 8.1.1** By July 2003, design and implement a communication mechanism for ongoing coordination between pollution prevention (P2), permitting, and compliance assurance staff. Contact: D'AGOSTINO, STEPHANIE
 - 8.1.2** * In 2004 and 2006, provide P2 orientation training to all staff that have not received training, and by January 2004, design and deliver advanced P2 training for regulatory and other appropriate staff. Contact: JOHNSON, SARA
 - 8.1.3** * By March 2005, and annually thereafter, permitting and compliance assurance programs, with assistance from P2 staff, will review and identify areas where P2 can be further incorporated, identify barriers to P2, and make specific recommendations to be incorporated into the next year's work plan. Contact: D'AGOSTINO, STEPHANIE
- 8.2** Identify and pursue actions such as toxics use reduction, solid waste reduction, solid and hazardous waste recycling, environmentally-preferable purchasing, and energy and water conservation) that minimize DES's environmental impact.
 - 8.2.1** By January 2004, develop and implement a policy for incorporating environmental and sustainability considerations into each employee's responsibilities. Contact: D'AGOSTINO, STEPHANIE
 - 8.2.2** * By July 2005, establish ISO 14001-compliant environmental management systems (EMSs) at two DES units. Contact: MINICUCCI, II, ROBERT
 - 8.2.3** * By July 2007, initiate and help secure the necessary dedicated staff resources and authority to create and implement a plan (i.e., a "Clean State/Sustainability Initiative") to encourage all state agencies to follow best management practices (BMPs) for reuse, recycling, water and energy conservation, green building design, alternative fleet development, and environmentally-preferable purchasing (EPP). Such an initiative would include establishing baseline measures and goals for agency toxics use, solid and hazardous waste, air emissions (including mobile), energy consumption, and water conservation. An essential component of the Clean State/Sustainability Initiative is the development of EPP practices that would be utilized by all state agencies. Contact: PERELLI, VINCENT
- 8.3** In partnership with other assistance providers (internal and external) and stakeholders, promote the benefits of P2 and Environmental Management Systems (EMSs), including going "beyond compliance" and moving toward sustainability.
 - 8.3.1** * By March 2005, design and integrate a P2 component into DES programs (e.g., the Household Hazardous Waste Program [HHW]) that is targeted on environmental issues for the general public/homeowner (i.e., product substitution, don't purchase it, reuse, use less, etc.). Contact: LOCKWOOD, PAUL
 - 8.3.2** By July 2005, evaluate a mandatory P2 or Toxics Use Reduction Program in New Hampshire. Contact: D'AGOSTINO, STEPHANIE
 - 8.3.3** * By July 2005, develop and implement a program to encourage all organizations to move toward sustainability and fully institutionalize an environmental ethic through the use of formal environmental management systems (EMSs). Contact: MINICUCCI, II, ROBERT

DES Draft Strategic Goals and Objectives (2003 - 2007)

8. Pollution Prevention Cont.

- 8.4** Promote a safe and healthy environment for New Hampshire's most at-risk and sensitive populations (i.e., children, the elderly, and those with special health concerns).
- 8.4.1** * By July 2005, work together and coordinate with NH Department of Health and Human Services (DHHS) and local health agencies in strategic planning for another 5 future activities that address environmental health issues affecting public health in NH. Contact: RUMBA, RICHARD
 - 8.4.2** By January 2005, establish and implement a voluntary program to eliminate unnecessary idling of at least 75% of all diesel-powered public school buses in NH. Contact: RUMBA, RICHARD
 - 8.4.3** * By January 2004, coordinate with the New Hampshire Department of Health and Human Services Bureau of Environmental and Occupational Health to conduct an outreach campaign to educate public schools and municipalities regarding the potential health risks associated with the use of chromated copper arsenate (CCA) wood products in playground equipment, as well as available alternatives and procedures that can be implemented to minimize risks. Contact: RUMBA, RICHARD
 - 8.4.4** * By January 2005, 10% of all New Hampshire school districts will have adopted a toxic chemical management system. Contact: JOHNSON, SARA
 - 8.4.5** * By July 2003, create adequate capacity within DES (a DES Public Health Liaison position) to coordinate activities between DES and state (DHHS) and local public health agencies on issues involving environmental health, particularly on children's health issues. Contact: RUMBA, RICHARD
 - 8.4.6** By July 2004, create new public health liaison committees with two NH municipalities to better communicate, coordinate, and solve environmental health problems at the local level. Contact: RUMBA, RICHARD

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9. Public Education, Outreach and Partnerships

DES provides effective public education, outreach, and partnership activities.

- 9.1** Create and disseminate DES informational and educational outreach materials to stakeholders, the business community, and the general public.
 - 9.1.1** By June 2003, develop a DES speakers bureau and update it semi-annually. Contact: MARTIN, JAMES
 - 9.1.2** * Starting in 2005, and at least biennially, conduct a DES Environmental Forum to bring together the regulated community, municipal officials, environmental organizations, legislators, news media representatives, and other DES stakeholders to exchange information on environmental topics. Contact: DREW, TIMOTHY
 - 9.1.3** * By January 2005, evaluate public awareness of environmental requirements and make recommendations to increase awareness. Contact: MARTIN, JAMES
 - 9.1.4** * Annually, produce a comprehensive report presenting environmental issues and trends, and major DES accomplishments and initiatives. Contact: PERELLI, VINCENT
- 9.2** Convey DES's mission, goals, programs, projects, events, accomplishments and environmental messages to the public via various media, including newspapers, radio, television, and the internet.
 - 9.2.1** Initiate media contacts, respond to media inquiries, and create and issue press releases and other publications to the media, all in a timely and appropriate manner. Contact: MARTIN, JAMES
 - 9.2.2** * Annually, create and distribute two public service announcements, and create and conduct follow-up surveys to evaluate their effectiveness. Contact: MARTIN, JAMES
 - 9.2.3** Continuously expand and improve the content presented on the DES web site, with a formal content review to be conducted annually. Contact: PERELLI, VINCENT
- 9.3** Promote environmental education in New Hampshire.
 - 9.3.1** * By August 2003, develop and implement a program to evaluate and coordinate student and teacher environmental education for DES. Contact: MARTIN, JAMES
 - 9.3.2** Conduct student educational outreach by responding to presentation requests and by actively engaging schools so that each year at least 1,200 kindergarten through college students are reached. Contact: LASKEY-RIGROD, PIERCE
 - 9.3.3** Conduct environmentally-themed professional development workshops for at least 100 NH educators annually. Contact: LASKEY-RIGROD, PIERCE
 - 9.3.4** By May 2004, develop a resource for teachers (e.g., booklet, webpage) identifying environmental education resources and providers throughout the state. Contact: MARTIN, JAMES
- 9.4** Foster DES's partnerships with NH municipalities, state agencies, the legislature, business and industry, environmental organizations, public health organizations, and other stakeholder groups.
 - 9.4.1** Annually identify all groups with whom DES partners and/or has solicited feedback (i.e., a stakeholder inventory) in order to determine untapped partnership opportunities, and post stakeholder inventory on DES Intranet site for easy staff access. Contact: PERELLI, VINCENT
 - 9.4.2** * By January 2004, develop and implement a program to routinely educate and solicit feedback from appropriate elected officials about DES's mission, activities, and accomplishments. Contact: MARTIN, JAMES
 - 9.4.3** * By January 2004, establish a State Environmental Advisory Committee (SEAC) and hold its initial meeting with all of the committee's participants. Contact: PERELLI, VINCENT

DES Draft Strategic Goals and Objectives (2003 - 2007)

10. Compliance Assurance

In order to foster full compliance with the laws it administers, DES provides education and outreach to the public, provides assistance to the regulated community, monitors compliance on an on-going basis, and maintains a fair and effective enforcement process.

10.1 Integrate pollution prevention/ "beyond compliance," permitting, and compliance assurance.

- 10.1.1 By January 2004, design and implement a mechanism (e.g., regular mtgs., database, roundtable, fact sheets, etc) for on-going communication and coordination between P2/"beyond compliance," permitting, and compliance assurance staff (both within and between programs). Contact: D'AGOSTINO, STEPHANIE
- 10.1.2 * By July 2005, develop a schedule to present cross-program awareness training to all DES staff, including P2, assistance, permitting, and compliance assurance; implement schedule. Contact: HAMEL, GRETCHEN
- 10.1.3 By January 2004, design and implement a mechanism (e.g., regular mtgs., database, roundtable, public outreach, fact sheets, etc) for on-going communication and coordination between DES and local governments, regional organizations such as planning commissions, other state agencies, and federal agencies. Contact: DREW, TIMOTHY

10.2 Write all requirements clearly and interpret them consistently.

- 10.2.1 By January 2005, develop and implement a process to make, document, and communicate statute, rule, and permit interpretations within and between programs and to periodically review interpretations and the rules for needed changes. Contact: HAMEL, GRETCHEN
- 10.2.2 By December 2004, develop and implement a broader internal peer review process for proposed rules and rule amendments, and proposed and renewed permits. Contact: 18137 - ATTORNEY I
- 10.2.3 By July 2004, articulate the mission and purpose of all DES programs to assist DES staff, the public, the regulated community, and interested organizations to better understand the basis for DES activities, and establish a protocol for publicizing them in DES activities. Contact: BARNESLEY, KERRY

10.3 Ensure that compliance monitoring and enforcement activities are consistent, appropriate, and timely.

- 10.3.1 By July 2004, develop a new internal database capable of (1) tracking compliance assurance activities, (2) sharing confidential compliance assurance information including targeted inspections, draft enforcement documents and and draft permits, and (3) serving as a tickler system for better case follow-up and closure. Contact: HAMEL, GRETCHEN
- 10.3.2 By January 2005, identify programs that would benefit from a program-specific Compliance Assurance Response Policy (CARP), and establish and implement a schedule to develop them. Contact: HAMEL, GRETCHEN
- 10.3.3 By January 2006, review and make recommendations for improving compliance monitoring, including ways to make the process more proactive. Contact: BARNESLEY, KERRY
- 10.3.4 By January 2012, establish a system to measure and record rates of compliance, with an ability to identify trends and reasons for non-compliance, and to measure the effects of actions taken to address causes of non-compliance. Contact: HAMEL, GRETCHEN
- 10.3.5 * By July 2007, evaluate all permitting programs for effectiveness, efficiency, and level of effort to address reducing the need for a permit, and make recommendations to improve the programs to maximize effectiveness, efficiency, and environmental benefit while minimizing environmental impact. Contact: DREW, TIMOTHY

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11. Information Management

Information is collected, managed, analyzed, and disseminated effectively and efficiently to support well informed, timely and cost-effective environmental decision-making.

11.1 Utilize innovations in information technology to support and streamline programs in achieving DES goals and objectives.

- 11.1.1** Demonstrate annual Increases in management and staff use of Geographic Information System (GIS) tools, using October 2002 as the baseline. Contact: 19718 - SYSTEMS DEV SPEC V
- 11.1.2** Personal digital assistants in use by at least one program for remote, real-time data entry by July 2003. Contact: 42124 - IT MANAGER III
- 11.1.3** Ensure that all desktop and notebook computers in use by DES staff have processors greater than 450mHz by July 2003. Contact: 42172 - TECH SUPPORT SPEC V

11.2 Develop and implement the information management and delivery systems necessary to support improved analysis of environmental information by the department and the public.

- 11.2.1** Implement a new Laboratory Information Management System (LIMS) and provide DES program access to laboratory data in the new system by October 2004. Contact: BICKFORD, PATRICIA
- 11.2.2** Develop and implement a database as described in 10.3.1 that incorporates case management by July 2004. Contact: HAMEL, GRETCHEN
- 11.2.3** Complete a program-by-program assessment of the information needs, and a critical analysis of the value of the existing information being collected, for all regulatory programs by January 2006. Contact: 42124 - IT MANAGER III
- 11.2.4** Develop department-wide data standards for laboratory data by July 2004. Contact: BICKFORD, PATRICIA

11.3 Increase access to and ease of use of environmental information while utilizing appropriate security measures and adhering to statewide privacy policies.

- 11.3.1** Expand the core data elements of the OneStop master table to include at least industrial classification codes, geographic location codes, and/or political district information by January 2004. Contact: 42173 - SYS DEV SPEC III
- 11.3.2** Continue to expand the data layers available through the OneStop Web GIS -- By July 2003, include the Watershed Management Bureau's water quality-related GIS data layers, and by January 2005, include the Surficial Geology GIS data. Contact: 19718 - SYSTEMS DEV SPEC V
- 11.3.3** Expand real-time, online public access to the department's regulatory decisions by July 2003. Contact: 19493 - SYS DEV SPEC VI
- 11.3.4** Import at least 4 water quality data sets into EPA's national STORET database by January 2006. Contact: SOULE, DEBORAH
- 11.3.5** Establish and assign OneStop master ID's for all water sources of interest to the various DES programs, by January 2007. Contact: CULLEROT, LAURIE
- 11.3.6** Provide real-time public access to ozone monitoring data by May 2003. Contact: 19718 - SYSTEMS DEV SPEC V

11.4 Expand e-government.

- 11.4.1** Develop and implement the policies, procedures and technology to accept and execute digital signatures by July 2003. Contact: 42173 - SYS DEV SPEC III
- 11.4.2** Implement electronic permitting capability (e-permitting) for at least one DES program by January 2004. Contact: 42124 - IT MANAGER III
- 11.4.3** Develop and implement the policies, procedures and technology to accept electronic payments by January 2004. Contact: 12057 - SYS DEV SPEC IV
- 11.4.4** By January 2006, at least three non-state laboratories will have accomplished regular electronic transfer of laboratory data to DES. Contact: CULLEROT, LAURIE
- 11.4.5** January 2006, implement electronic flow of Reporting & Information Management Section data, including manifests and quarterly activity reports, between generators, DES and EPA. Contact: GORDON, III, RAYMOND
- 11.4.6** On an ongoing basis, encourage electronic submittals for all technical documents submitted to Remediation Programs for review. Contact: LOMBARDO, GEORGE
- 11.4.7** Convert Remediation Program files from paper to electronic by January 2008. Contact: LOMBARDO, GEORGE

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11. Information Management Cont.

11.5 The environmental data DES relies upon to make decisions is of known quality, and the quality and quantity of that data is appropriate for its uses.

11.5.1 By July 2004, develop and implement a quality assurance tracking system to monitor agency-wide implementation of the Quality Assurance System and the status of pending and approved Quality Assurance Project and Program Plans (QAPPs). Contact: PERELLI, VINCENT

11.5.2 By January 2003, 60% of DES programs will be participating in the DES QA System, and by January 2004, 100% of DES programs will be participating in the DES QA System. Contact: PERELLI, VINCENT